

marquis[®]
superrip

***The alternative
to nailed metal horseshoes***



The best for your horse

» The product is more than the sum of the parts «

Marquis® Supergrip

The Boot in Detail

When we developed Marquis® Supergrip, we focussed on traditional values such as durability, reliability and value for money and combined these with the latest ideas and the most up-to-date technology.

Marquis® Supergrip is designed in such a way that any part can be easily replaced.



■ Air Chamber

The patented air chamber ensures the Marquis® Supergrip is securely yet comfortably fastened.

■ Easy to put on

Because it can be quickly put on and removed, the Marquis® Supergrip is ideal for each time you ride.

■ Replaceable sole

The easily replaceable soles offer excellent shock absorbance and fantastic grip on any surface. Additionally, in extreme conditions you can screw up to six removable studs into the sole.



The new Marquis® Supergrip with toe protector (optional extra) to reduce wear caused by extreme scuffing/toe dragging.



The fluorescent special edition of the Marquis® Supergrip ensures unrivalled safety in poor light conditions.

■ Attractive design

The outstanding ergonomic features of the Marquis® Supergrip contribute to the pleasing overall design.

It is so easy to choose the correct size Marquis® Supergrip

1 Measurement	2 Hoof width	3 Size
	9,5-10,5 cm	0
	10,5-11,7 cm	1
	11,7-12,5 cm	2
	12,5-13,5 cm	3
	13,5-14,3 cm	4
	14,3-15,2 cm	5
<p>1 Measure the widest part of the horse's hoof.</p>	<p>2 Find the correct width in the table above.</p>	<p>3 Select the right size.</p>

My name is Helmut Marquis, thanks for your interest in our products. I am a veterinarian and the developer of **Marquis® Supergrip**. In the following pages we would like to explain to you the benefits of our hoof boot.

Marquis® Supergrip was developed from my research for my veterinarian degree. It has been continuously developed in the past five years. Our uncompromising demand for quality and constant striving for perfection makes **Marquis® Supergrip** a pleasure to use as a horse owner. Your horse will also thank you for its improved comfort.

Yours Dr. Helmut Marquis



Dr. Helmut Marquis

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» Hoof protection yesterday and today «

In the past, horses were only used as working animals - in agriculture, the military and for transport. Hoof protection then had to fulfil different requirements from today.

» Why did people nail a lump of metal to a horse's foot? «

As iron was the only material available that could be shaped well enough but still resist wear adequately, nailing a metal shoe to a horse's hoof was the only option.



This is now unnecessary tradition; with the advances of science and technology there is a much better alternative. It is no longer necessary to nail anything to your horse's hoof.

In the past 5 decades, the way people use and care for their horses has changed enormously; it is time hoof protection was also brought into the 21st Century.



» What has changed? «

In the Past:

Horses were tools used for work and by military - 10 to 12 hours hard work every single day and iron was only available material that could do the job.



Today:

Horses are not worked as hard for such long periods of time every day and often spend much of their time either stabled or on grass. And technology has advanced to offer a new alternative to iron.



The Future:

Horses wear hoof protection only when needed. The rest of time (e.g. in a stable, grass field, riding hall), the horse is bare foot, as nature intended.

» What hoof protection techniques are there? «

Permanent hoof protection means:

- Nailed iron horseshoes
- Nailed plastic horseshoes
- Glued on plastic horseshoes

Features of permanent hoof protection:

- Hoof protection is always on the hoof, even when no protection is required (When the horse is stabled, in a grass field, menage, on soft surface/ground)
- The holes made by the nails are ideal homes for germs. The hoof horn is repeatedly and permanently injured.
- The dynamics of the horn capsule and therefore the hoof mechanism is impaired and changed.
- The behaviour and characteristics of the metal are very different from that of the hoof.
- Vibrations and shocks occur which are transferred upwards via bones and ankles.
- Hoof correction can only take place when the horse is re-shod.
- Hoof diseases are often provoked or exacerbated.

Alternative hoof protection

Alternative hoof protection is neither nailed nor glued on.

Features of alternative hoof protection:

- Hoof protection is used only when conditions require it.
- Therefore your horse can enjoy all the benefits of being bare foot.
- There are no holes from nailing and so much less risk of infection, cracking, etc.
- Less risk of injury when horses are loose together (e.g. in the field), or when being transported.
- Less destruction of the environment than when using metal horseshoes.

» Iron, bare hoof or Marquis® Supergrip «

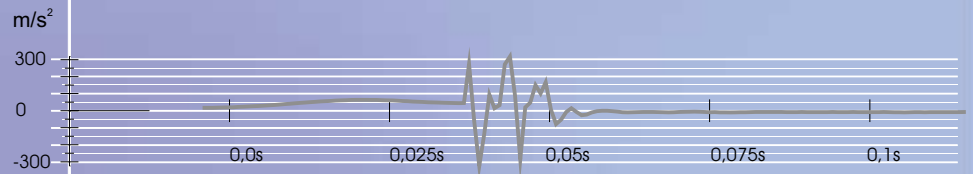
» What is so special about Marquis® Supergrip? «

The new Marquis® Supergrip is the result of successfully blending equestrian veterinary science and biomechanics.

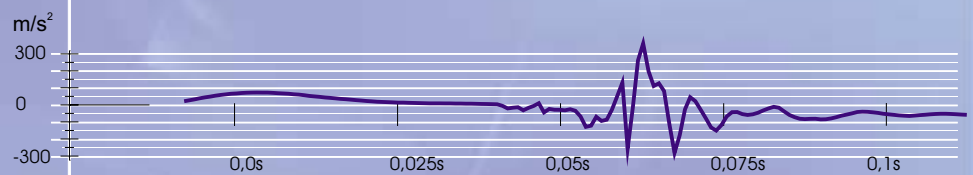
A new technique (computer kinematography) was used in clinical studies to analyse the gliding and stopping characteristics of a horse's leg when wearing iron horseshoes, Marquis® Supergrip, and when bare foot. Using the results of this research, a synthetic sole was developed, which equals the gliding and stopping features of the bare hoof.

The graphics on the right-hand side illustrate the differences between the bare foot, Marquis® Supergrip and iron shoes.

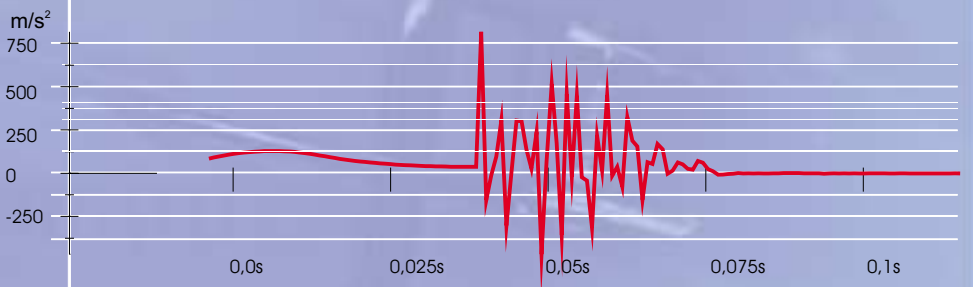
Bare hoof: Trot, horizontal acceleration



Marquis® Supergrip hoof boot: Trot, horizontal acceleration



Iron horseshoe: Trot, horizontal acceleration



» Extensive measurements «

The data gained through these measurements are the basis for the continuous improvement and development of Marquis® Supergrip. The insights gained from analysing vast quantities of data make it obvious that from the perspective of a healthy horse, nailing a lump of metal to a horse's foot rarely makes sense.

The Marquis® Supergrip is therefore the optimal solution. It enables the best of both worlds: A bare foot horse, as close as possible to its natural state yet the best possible protection and grip when the horse needs to work.



Computer Kinematography (CKG): Wireless technology is used to transmit data from sensors in the bandages to an advanced computer system.

» What makes Marquis® Supergrip so much better? «

■ The air chamber ensures a perfect, secure fit

The patented air chamber system provides optimum fit, offers very good hold in all gaits and enables adaption to differences in size and shape.

■ Total Protection

Marquis® Supergrip provides unrivalled protection for the entire hoof:

- The sole and vulnerable frog are protected by a resilient yet flexible plate (no damage from sharp stones, nails, glass, etc)
- The boot body shields the hoof walls
- The neoprene strip above the front fastener helps protect the coronet
- The heel is cupped by the cushion

■ Optimal Fit

Marquis® Supergrip is designed in such a way that:

- it is easy to take the boot on and off
- it can be easily adjusted as necessary
- the same pair of hoof boots can be used for different horses with hooves in the same size range
- various hoof wall angles can be accommodated by virtue of the unique front fastener
- it is the most comfortable hoof protection
- it will stay on even in conditions that may pull metal shoes off.

■ Long Lasting

- Marquis® Supergrip is made from extremely tough long lasting hi-tech material and will outlast metal shoes many, many times over ...
- ... and all wearing components are replaceable

■ Improved health of the horse's hoof

For the health of your horse Marquis® Supergrip offers pain relief for horses with chronic navicular, lame-free walking for horses with sensitive hoof soles, excellent shock absorbance and care of bones, joints and tendons with optimum protection of the hoof sole.

The frog cushion provides a massage of the frog, which promotes blood circulation, whilst the special design of the sole plate ensures ventilation and drainage.

■ Where Marquis® Supergrip can be used

Marquis® Supergrip can be used for any work where hoof protection is required. (e.g. eventing, endurance, show jumping or just hacking out)



>> Ideal synergy between Marquis® Supergrip and nature <<

The Marquis® Supergrip protects the bare hoof when unpleasant surfaces make it necessary. Nothing is nailed or stuck to a horse's hoof.

When no hoof protection is required, the bare hoof can

Regenerate

Wear down naturally

Experience natural relaxing contact with the environment - don't you enjoy walking on cool grass, bare foot?

The sense of touch remains

Moreover, keeping a horse bare foot enables the hoof to be trimmed when it's required, not just when the shoe has worn-out.

And there is less danger of horses hurting themselves or each other when loose in the field.

It is so easy to take the Marquis® Supergrip on and off!



1
Lift your horse's leg up and put Marquis® Supergrip on the hoof



2
Check the position of the horse's hoof



3
Close the clip



4
Pump up the air chamber - Done!





marquis[®]

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